



JPW

520.43627X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: MORITA et al

Serial No.: 10/804,106

Filed: March 19, 2004

For: Superconductor Probe Coil For NMR Apparatus

Group: 2862

Examiner:

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR 1.97 & 1.98**

Mail Stop: DD  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

April 12, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents as listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits and with the following certification specified in 37 CFR 1.97(e).

On information and belief, I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

Each of the documents listed on the attached form equivalent to Form PTO-1449 is in the English language.

It is respectfully requested that this information disclosure statement and the listed documents be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus, LLP, Deposit Account No. 01-2135 (Case: 520.43627X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

A handwritten signature in cursive script, appearing to read "Paul J. Skwierawski", is written over a horizontal line.

Paul J. Skwierawski  
Registration No. 32,187

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Attachments

Form PTO-1449 Equivalent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 520.43627X00	SERIAL NO. 10/804,106
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use several sheets if necessary)		<b>APPLICANT</b> MORITA et al	
		<b>FILING DATE</b> March 19, 2004	<b>GROUP</b> 2862

## U.S. PATENT DOCUMENTS

Ex. Initial	Doc. No.	Date	Name	Class	Subclass	Filing Date
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						

## U.S. PATENT APPLICATIONS

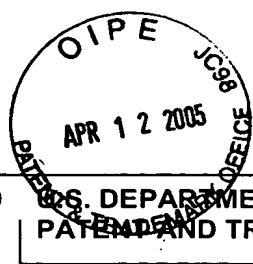
	Publication Number	Name	Publication Date
AI			
AJ			
AK			
AL			

## FOREIGN PATENT DOCUMENTS

	Doc. No.	Date	Country	Class	Subclass	Translation/Abstract?	
						Yes	No
AM	WO 03/019589	3/03	PCT				
AN							
AO							
AP							
AQ							

## OTHER DOCUMENTS

AR	Radio Frequency Response of Ag-Sheathed (Bi, Pb) <sub>2</sub> Sr <sub>2</sub> Ca <sub>2</sub> Cu <sub>3</sub> O <sub>10+x</sub> Superconducting Tapes, MALOGOLI et al, Physica C, North-Holland Publishing, Amsterdam, NL, vol. 378-381, October 2002 pp 1087-1090
AS	KUS et al "Superconducting Properties of MgB <sub>2</sub> Thin Films Prepared On Flexible Plastic Substrates" Applied Physics Letters, American Institute of Physics, New York, US, vol. 81, no. 12, 16 Sept. 2002 (pp 2199-2201)
AT	Tanaka et al "Fabrication and Transport Properties Of MgB <sub>2</sub> Wire And Coil, Physica, North-Holland Publishing, Amsterdam, NL, vol. 382, No. 2-3, 1 November 2002 (pp 203-206)
Examiner	
Date Considered	



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						Yes	No
AM							
AN							
AO							
AP							
AQ							

**OTHER DOCUMENTS**

	AR	Flukiger et al "Superconducting Properties of MbB2 Tapes and Wires " Physica, North-Holland Publishing, Amsterdam, NL, vol. 385 No. 1-2, 1 March 2003 pp 286-305
	AS	
	AT	
Examiner		Date Considered